

LA2-A09-00-00-S.txt
DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

ASQB-IWS-I

DATE: 17 March 1997

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Central Issue Facility (CIF)
Software Change Package (SCP) LA2-A09-00-00-S

1. Forwarded herewith is SCP LA2-A09-00-00-S which provides change information to the Central Issue Facility (CIF) Installation Support Module (ISM).
2. Acknowledgement of installation of this SCP must be made IAW instructions provided in Enclosure 1.
3. This paragraph certifies that the subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

DAVID A. WALLEN
Colonel, AD
Commanding

1 Encls

1. SVD for CIF SCP LA2-A09-00-00-S

CHANGE PACKAGE CONTROL NUMBER: (LA2-A09-00-00-S)

SOFTWARE VERSION DESCRIPTION (SVD) FOR
Central Issue Facility (CIF)
SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (LA2-A09-00-00-S)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER-WASHINGTON
FORT BELVOIR, VA 22060-5576

17 March 1997

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Scope

1.1 Identification. This Software Version Description (SVD) applies to the Central Issue Facility (CIF) running on Army Standard Information Management System (ASIMS) and networked Solaris 2.4 operating system on UNIX platforms.

1.2 System Overview. CIF is part of the ISM Project which is an

army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the CIF ISM is to provide precise management of organizational clothing and individual equipment (OCIE) in a central issue facility. Benefits expected from using CIF include improved overall property management, increased accuracy and timeliness of CIF information, and decreased administrative costs. CIF functions are computing and maintaining stockage levels, processing and documenting OCIE records, maintaining supply records, and preparing required reports.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Software Change Package (SCP) LA2-A09-00-00-S of CIF. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

Version Description

3.1 Inventory of materials released. This paragraph has been tailored out.

3.2 Inventory of software contents. Hardware platform - ASIMS/UNIX Solaris 2.4 operating system users (DMC supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
README.cif_0000	0000	13 Mar 1997
cif_0000.cpio.Z	0000	17 Mar 1997
install_cif_0000	0000	13 Mar 1997

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3.3 Changes installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP-S LA2/X3C-A150-008
 - A. CYCLES: None.
 - B. PROGRAM: CIF
 - C. PROBLEM: Need to migrate to Solaris operating system version 2.4 from Sun operating system version 4.1.3 and to Informix 5.04 from Informix 5.0
 - D. RESOLUTION: This package replaces the Sun version

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4.1.3 with Solaris version 2.4 and Informix 5.0 with Informix 5.04. There were no functional changes made during the porting of the modules.
None.

E. ICP:

3.3.2 Corrector Descriptions - Functional. None.

3.3.3 Summary of changes.

a. Copy library member changes.

1. Changed: None.
2. Deleted: None.
3. Added: None.

b. Control library member changes.

1. Changed: None.
2. Deleted: None.
3. Added: None.

3.4 Adaptation data. This paragraph has been tailored out.

3.5 Related documents.

3.5.1 Technical documentation changes. A new Solaris version of Software Center Operator Manual (SCOM), AISM 25-LA2-A09-SOL-SCOM dated 05 January 1997 has been issued. This current version of AISM 25-LA2-A09-SOL-SCOM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: ASQB-IWI-DI Stop H-15.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual changes. A new Solaris version of Software User Manual (SUM), AISM 25-LA2-A09-SOL-SUM dated 04 January 1997 has been issued. This current version of AISM 25-LA2-A09-SOL-SUM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: ASQB-IWI-DI Stop H-15.
Fort Belvoir, VA 22060-5576.

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3.6 Installation Instructions. These instructions explain how to install CIF SCP LA2-A09-00-00-S onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install CIF SCP LA2-A09-00-00-S onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Informix. The Informix RDBMS must reside on the host and be on-line. Note the home directory for the user name is "informix".

Install Procedure. This procedure installs SCP 00 for CIF R0.00 onto the DMC server. This portion of CIF R0.00 must be installed on each server at the DMC.

- STEP 1. Login with the login name of "root".
- STEP 2. Make sure there is a /ism_work directory. A cpio of the existing cif directory will put in this directory for error recovery.
- verify DBNAME=cif
- STEP 3. Change directory to /tmp. Make a directory called "CIFSCP.0000". Place the following files for SCP 00.00 in the directory CIFSCP.0000:
- | | | |
|------------------|---------|-------------|
| cif_0000.cpio.Z | 6832327 | 17 Mar 1997 |
| install_cif_0000 | 4024 | 13 Mar 1997 |
| README.cif_0000 | 1978 | 13 Mar 1997 |
- STEP 4. Change directory to CIFSCP.0000 and type:
- ```
chmod 777 install_cif_0000 <Enter>
./install_cif_0000 <Enter>
```
- STEP 5. The install\_cif\_0000 will complete the following:
- cpio the existing cif directory and put in the file /ism\_work/cif0000.cpio. (This will be used for error recovery in case the script fails)
  - back up the files to be saved from the cif directory
  - back up the SITE\_ directories
  - remove the "cif" home directory
  - make the "cif" home directory
  - zcat and uncpio the cif\_0000.cpio.Z file into the home directory of user "cif"

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- restore the saved files from the cif directory and the SITE\_ directories
  - change the ownership of the files
  - modify the cif database for each installation installed for cif R0.00 on that machine
  - record all output from each of the steps performed in a file named "cif\_0000.log" located in the CIFSCP.0000 directory.
- STEP 6. The resulting log, cif\_0000.log, should be copied to the home directory of the sdcw login at the termination of the install. Results of the installation in cif\_0000.log should be reviewed.

3.6.1 Installation effective date. This SCP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security implications. This paragraph has been tailored out.

3.6.3 Non-ASIMS Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

| Quantity | File ID          | System         | Change Package  |
|----------|------------------|----------------|-----------------|
| 1        | cif_0000.cpio.Z  | Solaris OS 2.4 | LA2-A09-00-00-S |
|          | install_cif_0000 |                |                 |
|          | README.cif_0000  |                |                 |

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 DMC installation instructions. All DMC centers must use the same load procedures for ICPs and SCPs.

3.6.5 Special Installation Instructions - All users. None.

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3.6.6 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.7 Report of implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible problems and known errors. This paragraph has been tailored out.

#### Notes

4.1 Notes. This paragraph has been tailored out.





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3 3 3 3 0 3 3 3 3
AA'
36. PROPONENT AGENCY (PA) VALIDATION:
3 Central Issue Facility DISC4
3
3PA REPRESENTATIVE: Mr. Al Wright
AA'
37. USAISEC VALIDATION: Changes listed above are completed and
3 have been incorporated and tested IAW TB 18-104.
3
AA'
3 a. TEST DIRECTOR:
3
AA'
3 b. QAD REPRESENTATIVE:
3 (if testing monitored by QAD)
3
AAU

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